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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jackson et al. Confirmation No.: 3708

Serial No.: 10/577,696; National Stage of International Art Unit: To be assigned
Application No. PCT/US2004/035636

Filed: October 27, 2004 Examiner: To be assigned

For: METHOD OF DESIGNING siRNAs FOR Attorney Docket No:
GENE SILENCING 9301-244-999

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS AND
PRELIMINARY AMENDMENT**

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to a Notification of Missing Requirements ("Notification"), mailed on January 11, 2007, in connection with the above-identified application, Applicants submit herewith: (1) a copy of the Notification; (2) a Declaration, executed by Aimee L. Jackson on February 15, 2007, executed by Steven R. Bartz on March 5, 2007, executed by Julja Burchard on February 23, 2007, executed by Peter S. Linsley on February 27, 2007, executed by Wei Ge on February 14, 2007, and executed by Guy L. Cavet on March 5, 2007; (3) an original Power of Attorney by Assignee, with with attached copy of assignment; (4) a Transmittal of Sequence Listing (in duplicate), and Copy 1 and Copy 2 of the Sequence Listing on compact discs and Sequence Listing in Computer Readable Form; (5) an Information Disclosure Statement; (6) a List of References Cited; and (7) copies of References B01-B02 and C01-C59. A copy of the Assignment to Rosetta Inpharmatics LLC is submitted concurrently for recordation pursuant to 37 C.F.R. § 3.11.

Pursuant to 37 C.F.R. § 1.16(e), the surcharge required for filing of the Declaration is believed to be **\$130.00**. Please charge the required fee, and any deficiency in fees due, to Jones Day Deposit Account No. 50-3013. A copy of this sheet is enclosed.

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 5 of this paper.